

CLAIMS

1. A method for automatically processing verbal input, the method comprising:

providing an interactive voice interface for receiving and analyzing one or more verbal inputs defining one or more terms, wherein the one or more verbal inputs if accepted are used to fill one or more corresponding fields in an electronic form;

accepting a first verbal input for a corresponding first field, if the first verbal input complies with a set of requirements;

prompting for a second verbal input, if the first a verbal input is not accepted;

continuing to receive and analyze further verbal inputs until the electronic form is completed;

associating the electronic form with one or more standard industry codes, wherein said one or more standard industry codes can be used to identify the one or more terms defined by the one or more verbal inputs; and

arranging said one or more standard industry codes in a predetermined manner to generate a transmittable claim for reimbursement that can be processed by a processing facility.

2. The method of Claim 1 wherein the act of prompting comprises suggesting one or more acceptable choices.

3. The method of Claim 1 wherein the one or more standard industry codes identify at least a medical diagnosis.

4. The method of Claim 1 wherein the one or more standard industry codes identify at least a medical service.

5. The method of Claim 1 wherein the set of requirements define an identified range of acceptable values.

6. The method of Claim 1 wherein the set of requirements define an identified set of acceptable medical terms.

7. The method of Claim 1 wherein the one or more standard industry codes are CPT codes.

8. The method of Claim 1 wherein the one or more standard industry codes are ICD codes.

9. The method of Claim 1, further comprising automatically prompting for correct verbal input to comply with a predefine format.

10. The method of Claim 1, wherein the prompting for the second verbal input comprises providing one or more suggestions for the second verbal input.

11. A system for automatically processing verbal input, the system comprising logic code configured for execution by a processor, wherein execution of the code causes the system to

- a) provide an interactive voice interface for receiving and analyzing one or more verbal inputs defining one or more terms, wherein the one or more verbal inputs if accepted are used to fill one or more corresponding fields in an electronic form;
- b) accept a first verbal input for a corresponding first field, if the first verbal input complies with a set of requirements;
- c) prompt for a second verbal input, if the first verbal input is not accepted;
- d) continue to receive and analyze further verbal inputs until the electronic form is completed;
- e) associate individual words within the electronic form with one or more industry standard codes, wherein said one or more industry standard codes can be used to identify the one or more terms or code numbers defined by the one or more verbal inputs; and
- f) arrange said one or more industry standard codes in a predetermined manner to generate a claim for reimbursement that can be processed by a processing facility.

12. The method of Claim 11, further comprising logic code configured for execution by a processor, wherein execution of the logic code causes the system to suggest one or more acceptable choices.

13. The method of Claim 11 wherein the one or more industry standard codes identify at least a medical diagnosis.

14. The method of Claim 11 wherein the one or more industry standard codes identify at least a medical service.

15. The method of Claim 11 wherein the set of requirements define an identified range of acceptable values.

16. The method of Claim 11 wherein the set of requirements define an identified set of acceptable medical terms.

17. The method of Claim 11 wherein the one or more industry standard codes are CPT codes.

18. The method of Claim 11 wherein the one or more industry standard codes are ICD codes.

19. The method of Claim 11, wherein execution of the logic code further causes the system to automatically prompt for correct verbal input to comply with a predefined format.

20. The method of Claim 11 wherein execution of the code further causes the system to provide one or more suggestions for the second audio input.

21. The method of claim 1 wherein the electronic form is a form specifically compiled to meet specific procedural requirements established by a user of the method.

22. The method of claim 1 wherein the claim is prepared as a printed document.

23. The method of claim 1 wherein the claim for reimbursement is prepared in an electronically transmittable format.

24. A system for receiving and processing verbal input from a user of the system describing a medical procedure, analysis, examination, diagnosis, treatment record or similar activity and preparing an electronically transmittable record of that activity comprising

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- a) an input device in communication with a computer based data storage system and computer based knowledge library, said input device having user specific voice recognition capability
 - b) a set of preestablished procedural descriptions stored in said knowledge library, said procedural descriptions including blank fields for completion by the user
 - c) one or more industry standard reimbursement codes electronically stored in said knowledge library
 - d) a computer based logic program interactive with the preestablished procedural descriptions and said reimbursement
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15 codes for alerting the user to blank field input unacceptable to
the system

such that a user, upon accessing the system, is provided with

- a) means for accessing interactive data stored in the system for a specific patient
- 20 b) a user specific standard description of a selected medical, procedure, analysis, diagnosis, treatment record or similar activity, said procedure including blank fields for completion by the user,
- c) 25 prompting to assist the user in completing the blank fields and identifying unacceptable verbal inputs provided to complete such blank fields

and, upon completion by the user of the interactive user specific standard description for a selected patient, means for generating a permanent electronically stored record for said specific patient, means for producing a
30 written transcription of said stored record, and means for providing the stored record to medical claims reimbursement generation personnel or software.